Negotiated rate Comparitive Statement

Name of Work: Additional Works to Jalahalli Govt School in ward no 16.

Tender Notification No. RRND/EE/Tend/07/2021-22, Date: 14.09.2021
Indent No: BBMP/2021-22/BD/WORK_INDENT48526

Sl No.	Item Description	Unit	Quantity	As per Estimate Rate (PWD SR 2018-19 B'lore Circle.		As per PWD SR 2018-19 and Issue Rate Dated: 02.11.2021		Rates quoted by DAMODAR MANJUNATH (K DAMODAR AND CO)		Negotiated Rates quoted by DAMODAR MANJUNATH (K DAMODAR AND CO)	
				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
1	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure	Cum	28.03	601.56	16861.73	601.56	16861.73	710.00	19901.30	661.00	18527.83
2	KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure	Cum	100.05	379.08	37926.95	379.08	37926.95	448.00	44822.40	417.00	41720.85
3	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than	Cum	1158.76	268.92	311613.74	268.92	311613.74	318.00	368485.68	290.00	336040.40
4	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits	Cum	250.30	484.92	121375.48	484.92	121375.48	573.00	143421.90	520.00	130156.00
5	KSRB-3.2: Providing and injecting chemical emulsion for Pre- constructional Anti-Termite Treatment, creating	Sqm	326.86	114.48	37418.93	114.48	37418.93	136.00	44452.96	126.00	41184.36
6	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded	Cum	13.87	5609.52	77804.04	**6102.25**	84638.21	6620.00	91819.40	6620.00	91819.40
7	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed in courses not less than 20 cms	Cum	33.65	4963.68	167027.83	**5148.46**	173245.68	5858.00	197121.70	5658.00	190391.70
8	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones	Cum	33.78	5921.64	200033.00	**6106.42**	206274.87	6988.00	236054.64	6711.00	226697.58
9	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down	Cum	57.42	6111.72	350934.96	**6828.43**	392088.45	7212.00	414113.04	7210.00	413998.20
10	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down	Cum	33.99	6161.72	209436.86	**6882.43**	233933.80	7271.00	247141.29	7270.00	247107.30

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11	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down	Cum	223.21	6211.72	1386518.02	6936.43	1548280.54	7330.00	1636129.30	7328.00	1635682.88
12	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for foundations,	Sqm	58.24	278.64	16227.99	278.64	16227.99	329.00	19160.96	306.00	17821.44
13	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars,	Sqm	39.04	492.48	19226.42	492.48	19226.42	580.00	22643.20	541.00	21120.64
14	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars,	Sqm	39.04	493.98	19284.98	493.98	19284.98	583.00	22760.32	543.00	21198.72
15	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars,	Sqm	166.53	495.48	82512.28	495.48	82512.28	585.00	97420.05	545.00	90758.85
16	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits	Sqm	149.84	315.36	47253.54	315.36	47253.54	372.00	55740.48	347.00	51994.48
17	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits	Sqm	79.97	316.86	25339.29	316.86	25339.29	374.00	29908.78	348.00	27829.56
18	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits	Sqm	593.80	318.36	189042.17	318.36	189042.17	376.00	223268.80	345.00	204861.00
19	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such	Sqm	100.29	475.20	47657.81	475.20	47657.81	561.00	56262.69	522.00	52351.38
20	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings,	Sqm	100.29	476.70	47808.24	476.70	47808.24	563.00	56463.27	524.00	52551.96
21	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such	Sqm	887.20	478.20	424259.04	478.20	424259.04	565.00	501268.00	520.00	461344.00
22	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in	Tonne	6.89	84247.56	580465.69	94410.36	650487.38	99413.00	684955.57	99410.00	684934.90

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23	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in	Tonne	4.08	85055.40	347026.03	**95218.20**	388490.26	100366.00	409493.28	100360.00	409468.80
24	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in	Tonne	26.79	85863.24	2300276.20	**96026.04**	2572537.61	101319.00	2714336.01	101315.00	2714228.85
25	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with	Cum	275.04	2224.80	611908.99	2224.80	611908.99	2626.00	722255.04	2445.00	672472.80
26	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having	Sqm	222.76	984.96	219409.69	**1001.48**	223089.68	1163.00	259069.88	1101.00	245258.76
27	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having	Sqm	212.16	1014.96	215333.91	**1033.88**	219347.98	1198.00	254167.68	1136.00	241013.76
28	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having	Sqm	1298.25	1044.96	1356619.32	**1066.28**	1384298.01	1234.00	1602040.50	1172.00	1521549.00
29	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having	Sqm	46.62	1029.24	47983.17	**1045.72**	48751.47	1215.00	56643.30	1149.00	53566.38
30	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having	Sqm	55.12	1089.24	60038.91	**1110.52**	61211.86	1286.00	70884.32	1220.00	67246.40
31	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs. with 12mm and down size	Sqm	2.16	475.20	1026.43	**528.95**	1142.53	561.00	1211.76	559.00	1207.44
32	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs. with 12mm and down size	Sqm	3.60	480.20	1728.72	**534.35**	1923.66	567.00	2041.20	565.00	2034.00
33	Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 24kgs. with 12mm and down size	Sqm	16.02	485.20	7772.90	**539.75**	8646.80	573.00	9179.46	570.00	9131.40
34	Providing wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled	Cum	0.74	94612.32	70013.12	94612.32	70013.12	111643.00	82615.82	103979.00	76944.46
35	Providing and fixing in position fully panelled wood shutters for doors, with styles and rails of 40mm. thick with bottom	Sqm	30.24	5099.76	154216.74	5099.76	154216.74	6018.00	181984.32	5605.00	169495.20

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
36	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners	Sqm	212.11	281.88	59789.57	**296.43**	62875.77	333.00	70632.63	326.00	69147.86
37	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners	Sqm	189.29	286.88	54303.52	**301.83**	57133.40	339.00	64169.31	332.00	62844.28
38	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners	Sqm	1020.60	291.88	297892.73	**306.12**	312426.07	345.00	352107.00	336.00	342921.60
39	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever	Sqm	81.87	253.80	20778.61	**266.12**	21787.24	300.00	24561.00	292.00	23906.04
40	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever required smooth rendering, including	Sqm	81.87	258.80	21187.96	**271.52**	22229.34	306.00	25052.22	298.00	24397.26
41	Providing 12mm thick cement plaster in single coat with cement mortar, to ceiling including rounding off corners wherever	Sqm	588.44	263.80	155230.47	**273.92**	161185.48	312.00	183593.28	301.00	177120.44
42	Providing 20mm thick cement plaster in single coat with cement mortar, to stone masonry & concrete surface including	Sqm	276.60	292.68	80955.29	**310.60**	85911.96	346.00	95703.60	341.00	94320.60
43	Providing 20mm thick cement plaster in single coat with cement mortar, to stone masonry & concrete surface including	Sqm	276.60	297.68	82338.29	**316.00**	87405.60	352.00	97363.20	347.00	95980.20
44	Providing 20mm thick cement plaster in single coat with cement mortar, to stone masonry & concrete surface including	Sqm	1314.62	302.68	397909.18	**321.40**	422518.87	358.00	470633.96	353.00	464060.86
45	KSRB 7.12 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with	Sqm	9.36	4020.84	37635.06	4020.84	37635.06	4745.00	44413.20	4419.00	41361.84
46	KSRB 7.12 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with	Sqm	9.36	4026.84	37691.22	4026.84	37691.22	4752.00	44478.72	4425.00	41418.00
47	KSRB 7.12 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with	Sqm	45.27	4032.84	182566.67	4032.84	182566.67	4759.00	215439.93	4432.00	200636.64

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48	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on existing	Sqm	75.40	1117.80	84282.12	1117.80	84282.12	1320.00	99528.00	1228.00	92591.20
49	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on existing	Sqm	70.86	1117.80	79207.31	1117.80	79207.31	1320.00	93535.20	1228.00	87016.08
50	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white	Sqm	85.62	1372.68	117528.86	**1395.52**	119484.42	1620.00	138704.40	1534.00	131341.08
51	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white	Sqm	170.87	1372.68	234549.83	**1400.92**	239375.20	1620.00	276809.40	1540.00	263139.80
52	Providing and laying flooring using prepolished, gang saw/water cut 19mm thick granite laid with a bed of 20mm thick	Sqm	2524.18	2958.12	7466827.34	**2975.14**	7509788.89	3491.00	8811912.38	3360.00	8481244.80
53	KSRB 9-27.1: Fixing Door frame in an existing opening including embedding frame in floor and walls after cutting	Nos	10.00	1475.28	14752.80	1475.28	14752.80	1741.00	17410.00	1621.00	16210.00
54	Providing and fixing 65mmx125mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM)	Sqm	177.90	594.00	105672.60	594.00	105672.60	701.00	124707.90	653.00	116168.70
55	P/F Factory made single leaf rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins	Sqm	50.08	3240.00	162259.20	3240.00	162259.20	3824.00	191505.92	3561.00	178334.88
56	KSRB 15-17.4: Applying priming coat over new wood surface and /or wood based surface, after brushing with ready mix	Sqm	75.60	54.00	4082.40	54.00	4082.40	64.00	4838.40	59.00	4460.40
57	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat on new wood surface and /or wood based	Sqm	75.60	104.76	7919.86	104.76	7919.86	124.00	9374.40	115.00	8694.00
58	KSRB 7.9: Providing and fixing M.S.Grill work for windows and ventilators weighing 21kg/sqm using M.S.Flats, or	Kgs	1343.79	102.60	137872.85	102.60	137872.85	122.00	163942.38	113.00	151848.27
59	Providing and Applying enamel metal Paint two coats (excluding priming coat) over new steel or other metal surface	Sqm	2821.96	102.60	289533.10	102.60	289533.10	122.00	344279.12	113.00	318881.48
60	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete	Sqm	2174.18	34.56	75139.66	34.56	75139.66	41.00	89141.38	38.00	82618.84

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61	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade	Sqm	2174.18	118.80	258292.58	118.80	258292.58	141.00	306559.38	131.00	284817.58
62	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and	Sqm	1867.82	110.16	205759.05	110.16	205759.05	130.00	242816.60	121.00	226006.22
63	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S.	Sqm	44.00	3067.20	134956.80	3067.20	134956.80	3620.00	159280.00	3371.00	148324.00
64	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold	Nos	5.04	2815.56	14190.42	2815.56	14190.42	3323.00	16747.92	3094.00	15593.76
65	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed	Sqm	68.37	2032.56	138966.13	2032.56	138966.13	2399.00	164019.63	2234.00	152738.58
66	KSRB 14.6: Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture	Sqm	297.24	1137.24	338033.22	1137.24	338033.22	1342.00	398896.08	1250.00	371550.00
67	Providing and fixing pre cast solid concrete kerb stones of size 450x150x500 mm made out of CC 1:2:4 and finished	Nos	1100.89	476.28	524331.89	500.91	551446.81	563.00	619801.07	560.00	616498.40
68	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new	Sqm	198.16	86.40	17121.02	86.40	17121.02	102.00	20212.32	95.00	18825.20
69	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by	Sqm	876.76	568.08	498069.82	568.08	498069.82	671.00	588305.96	624.00	547098.24
70	Providing & fixing Chorinated Poly Venyl(CPVC) pipes confirming to IS 15778 having thermal stability for hot and cold	m	450.00	193.32	86994.00	193.32	86994.00	229.00	103050.00	212.00	95400.00
71	32mm.dia..	m	550.00	244.08	134244.00	244.08	134244.00	289.00	158950.00	268.00	147400.00
72	40mm.dia..	m	370.00	315.36	116683.20	315.36	116683.20	373.00	138010.00	347.00	128390.00
73	Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the pipe	Set	10.00	1425.60	14256.00	1425.60	14256.00	1683.00	16830.00	1567.00	15670.00

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74	Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality below nominal	Each	12.00	554.04	6648.48	554.04	6648.48	654.00	7848.00	609.00	7308.00
75	Providing and fixing in position brass Gate valve with CI wheel of approved quality (screwed end) below nominal bore	Nos	10.00	896.40	8964.00	896.40	8964.00	1058.00	10580.00	985.00	9850.00
76	b. 40mm.dia..	Nos	10.00	1123.20	11232.00	1123.20	11232.00	1326.00	13260.00	1234.00	12340.00
77	KSRB13-7.1-3 : Providing and fixing in position 40mm nominal bore gun metal non-return valve horizontal type of	Each	11.00	1022.76	11250.36	1022.76	11250.36	1207.00	13277.00	1124.00	12364.00
78	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid	Each	37.00	5352.48	198041.76	5352.48	198041.76	6316.00	233692.00	5882.00	217634.00
79	Providing and fixing white vitreous china clay, angle back wash basin size 600X480mm with a single 15mm C.P	Unit	18.00	3551.04	63918.72	3551.04	63918.72	4191.00	75438.00	3903.00	70254.00
80	Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour	Each	40.00	205.20	8208.00	205.20	8208.00	243.00	9720.00	226.00	9040.00
81	Providing and fixing C.P. brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P.	Unit	16.00	798.12	12769.92	798.12	12769.92	942.00	15072.00	877.00	14032.00
82	Providing and fixing chorinated poly vinyl Chloride (CPVC) 15mm nominal OD pipes conforming to IS 15778, having thermal	Mtr	660.00	222.48	146836.80	222.48	146836.80	263.00	173580.00	245.00	161700.00
83	Providing and fixing chorinated poly vinyl Chloride (CPVC) 20mm nominal OD pipes conforming to IS 15778, having thermal	m	500.00	253.80	126900.00	253.80	126900.00	300.00	150000.00	279.00	139500.00
84	Providing and fixing chorinated poly vinyl Chloride (CPVC) 25mm nominal OD pipes conforming to IS 15778, having thermal	Mtr	510.00	316.44	161384.40	316.44	161384.40	374.00	190740.00	348.00	177480.00
85	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 25mm nominal bore	Each	12.00	484.92	5819.04	484.92	5819.04	573.00	6876.00	533.00	6396.00
86	Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour	Each	12.00	152.28	1827.36	152.28	1827.36	180.00	2160.00	167.00	2004.00

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87	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure of	Mtr	450.00	246.24	110808.00	246.24	110808.00	291.00	130950.00	271.00	121950.00
88	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure of	Mtr	350.00	352.08	123228.00	352.08	123228.00	416.00	145600.00	387.00	135450.00
89	Providing and fixing to wall, ceiling and floor, medium density polyethylene pipes 6.00 kgs/sq.cm working pressure of	Mtr	200.00	486.00	97200.00	486.00	97200.00	574.00	114800.00	534.00	106800.00
90	Constructing brick masonry inspection chamber for single pipeline, using table moulded non-modular bricks of class	Nos	13.00	9169.20	119199.60	9169.20	119199.60	10820.00	140660.00	10077.00	131001.00
91	Supplying heavy gauge PVC conduit pipe .....mm dia ..... mm thick confirming to IS 2509 with suitable size bends, metal/PVC	Mtr	830.00	40.00	33200.00	40.00	33200.00	48.00	39840.00	44.00	36520.00
92	25mm dia 2mm thick.	Mtr	480.00	53.00	25440.00	53.00	25440.00	63.00	30240.00	58.00	27840.00
93	32mm dia 2.5mm thick.	Mtr	300.00	83.00	24900.00	83.00	24900.00	98.00	29400.00	91.00	27300.00
94	Groove cutting in walls Supplying heavy gauge PVC Conduit Pipe ....dia ....mm thick with suitable size bends, metal	Mtr	345.00	51.00	17595.00	51.00	17595.00	61.00	21045.00	56.00	19320.00
95	25mm dia 2mm thick	Mtr	185.00	54.00	9990.00	54.00	9990.00	64.00	11840.00	59.00	10915.00
96	32mm dia 2.5mm thick	Mtr	165.00	81.00	13365.00	81.00	13365.00	96.00	15840.00	89.00	14685.00
97	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing	Mtr	175.00	21.00	3675.00	21.00	3675.00	25.00	4375.00	23.00	4025.00
98	upto 50mm conduit CC floor	Mtr	115.00	38.00	4370.00	38.00	4370.00	45.00	5175.00	42.00	4830.00
99	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at	Mtr	310.00	24.00	7440.00	24.00	7440.00	29.00	8990.00	26.00	8060.00

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
100	Supplying And Fixing Metal Fan Box with Round Hook	Mtr	6.00	85.00	510.00	85.00	510.00	101.00	606.00	93.00	558.00
101	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing	Point	63.00	160.00	10080.00	160.00	10080.00	189.00	11907.00	176.00	11088.00
102	Medium point above 3M. upto 6M from tapping point to out let via switch	Point	32.00	250.00	8000.00	250.00	8000.00	295.00	9440.00	275.00	8800.00
103	Long point above 6Mtr. upto 10M from tapping point to out let via switch	Point	20.00	375.00	7500.00	375.00	7500.00	443.00	8860.00	412.00	8240.00
104	Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches	Point	57.00	475.00	27075.00	475.00	27075.00	561.00	31977.00	522.00	29754.00
105	Three outlet in a row, above 6Mtr upto 10Mtr from tapping point to out let via switches	Point	48.00	675.00	32400.00	675.00	32400.00	797.00	38256.00	742.00	35616.00
106	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor	Mtr	2450.00	20.50	50225.00	20.50	50225.00	25.00	61250.00	23.00	56350.00
107	2.5 sqmm	Mtr	4350.00	32.00	139200.00	32.00	139200.00	38.00	165300.00	34.00	147900.00
108	4 sqmm	Mtr	2060.00	45.00	92700.00	45.00	92700.00	54.00	111240.00	47.00	96820.00
109	6 sqmm	Mtr	1130.00	70.00	79100.00	70.00	79100.00	83.00	93790.00	74.00	83620.00
110	10 sqmm	Mtr	370.00	115.00	42550.00	115.00	42550.00	136.00	50320.00	124.00	45880.00
111	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box	Nos	52.00	95.00	4940.00	95.00	4940.00	113.00	5876.00	104.00	5408.00
112	4-5Way	Nos	42.00	105.00	4410.00	105.00	4410.00	124.00	5208.00	115.00	4830.00

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
113	6Way	Nos	51.00	125.00	6375.00	125.00	6375.00	148.00	7548.00	137.00	6987.00
114	8Way	Nos	29.00	145.00	4205.00	145.00	4205.00	172.00	4988.00	159.00	4611.00
115	10-12Way	Nos	16.00	165.00	2640.00	165.00	2640.00	195.00	3120.00	181.00	2896.00
116	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate	Nos	20.00	110.00	2200.00	110.00	2200.00	130.00	2600.00	121.00	2420.00
117	4 Module	Nos	20.00	125.00	2500.00	125.00	2500.00	148.00	2960.00	137.00	2740.00
118	6 Module	Nos	20.00	175.00	3500.00	175.00	3500.00	207.00	4140.00	192.00	3840.00
119	8 Module	Nos	6.00	200.00	1200.00	200.00	1200.00	236.00	1416.00	220.00	1320.00
120	12 Module	Nos	4.00	230.00	920.00	230.00	920.00	272.00	1088.00	253.00	1012.00
121	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and	Nos	40.00	70.00	2800.00	70.00	2800.00	83.00	3320.00	77.00	3080.00
122	6Amps two way	Nos	30.00	95.00	2850.00	95.00	2850.00	113.00	3390.00	104.00	3120.00
123	6Amps 3way socket.	Nos	10.00	105.00	1050.00	105.00	1050.00	124.00	1240.00	115.00	1150.00
124	Stepped Fan Regulator.	Nos	16.00	290.00	4640.00	290.00	4640.00	343.00	5488.00	319.00	5104.00
125	16Amps one way switch	Nos	40.00	115.00	4600.00	115.00	4600.00	136.00	5440.00	126.00	5040.00

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
126	6/16Amps universal socket.	Nos	24.00	162.00	3888.00	162.00	3888.00	192.00	4608.00	178.00	4272.00
127	Supplying 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before concreting a roof	Nos	900.00	7.00	6300.00	7.00	6300.00	9.00	8100.00	8.00	7200.00
128	Supplying and fixing one of 230 volts Ding dong bell and a flush type bell push with gang box fixed on necessary wooden or	Nos	6.00	220.00	1320.00	220.00	1320.00	260.00	1560.00	242.00	1452.00
129	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces	Nos	50.00	292.00	14600.00	292.00	14600.00	345.00	17250.00	327.00	16350.00
130	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts	Nos	10.00	227.00	2270.00	227.00	2270.00	268.00	2680.00	249.00	2490.00
131	Supplying of on load change over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply. With all	Nos	2.00	5300.00	10600.00	5300.00	10600.00	6254.00	12508.00	5825.00	11650.00
132	Supplying and fixing regular MCCB distribution Panel confirming to IS 8828, on wall / wood board / flush mounting using required clamps, bolts, nuts, etc.,	Nos	2.00	7000.00	14000.00	7000.00	14000.00	8260.00	16520.00	7693.00	15386.00
133	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials	Nos	4.00	434.00	1736.00	434.00	1736.00	513.00	2052.00	477.00	1908.00
134	5-32 Amps DP. Group'A'	Nos	4.00	909.00	3636.00	909.00	3636.00	1073.00	4292.00	999.00	3996.00
135	6-32Amps TPN	Nos	2.00	1715.00	3430.00	1715.00	3430.00	2024.00	4048.00	1885.00	3770.00
136	50-63 Amps TPN.	Nos	2.00	2397.00	4794.00	2397.00	4794.00	2829.00	5658.00	2634.00	5268.00
137	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps,	Nos	2.00	1800.00	3600.00	1800.00	3600.00	2124.00	4248.00	1978.00	3956.00

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
138	4 way TPN	Nos	2.00	2650.00	5300.00	2650.00	5300.00	3127.00	6254.00	2912.00	5824.00
139	6 way TPN	Nos	2.00	3330.00	6660.00	3330.00	6660.00	3930.00	7860.00	3660.00	7320.00
140	Supplying, fixing and wiring Residual current circuit breaker (RCCB) 240/450V up to 300mA sensitivity on existing	Nos	4.00	3700.00	14800.00	3700.00	14800.00	4366.00	17464.00	4066.00	16264.00
141	32 Amps 4 pole	Nos	2.00	4285.00	8570.00	4285.00	8570.00	5057.00	10114.00	4709.00	9418.00
142	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50	Nos	2.00	7700.00	15400.00	7700.00	15400.00	9086.00	18172.00	8462.00	16924.00
143	Supplying, fixing and wiring 3 Phase Digital Ammeter /Voltmeter.	Nos	4.00	1185.00	4740.00	1185.00	4740.00	1399.00	5596.00	1302.00	5208.00
144	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power,	Nos	2.00	7750.00	15500.00	7750.00	15500.00	9145.00	18290.00	8517.00	17034.00
145	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with	Nos	4.00	468.00	1872.00	468.00	1872.00	553.00	2212.00	514.00	2056.00
146	Supplying, fixing and wiring Electronic Trivector Meter (ETV) 5 to 32/63 Amps three phase 4 wire whole current class-1	Nos	4.00	4745.00	18980.00	4745.00	18980.00	5600.00	22400.00	5215.00	20860.00
147	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C.	Nos	6.00	430.00	2580.00	430.00	2580.00	508.00	3048.00	473.00	2838.00
148	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for	Nos	10.00	400.00	4000.00	400.00	4000.00	472.00	4720.00	438.00	4380.00
149	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with	Mtr	12.00	2050.00	24600.00	2050.00	24600.00	2419.00	29028.00	2253.00	27036.00
150	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and	Mtr	12.00	255.00	3060.00	255.00	3060.00	301.00	3612.00	280.00	3360.00

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
151	50X100X50X6mm C channel 50*6mm	Mtr	10.00	630.00	6300.00	630.00	6300.00	744.00	7440.00	692.00	6920.00
152	Fabricating supplying and mounting MS box made out 14SWG suitable for floor / wall mounting, fully weather proof with	sqcm	80000.00	0.40	32000.00	0.40	32000.00	1.00	80000.00	1.00	80000.00
153	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board	Nos	6.00	2999.70	17998.20	2999.70	17998.20	3540.00	21240.00	3297.00	19782.00
154	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh	Nos	2.00	4150.00	8300.00	4150.00	8300.00	4897.00	9794.00	4561.00	9122.00
155	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI	Mtr	8.00	75.00	600.00	75.00	600.00	89.00	712.00	82.00	656.00
156	Copper strip. 25x3mm.	Mtr	6.00	505.00	3030.00	505.00	3030.00	596.00	3576.00	555.00	3330.00
157	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring)	Mtr	90.00	58.00	5220.00	58.00	5220.00	69.00	6210.00	64.00	5760.00
158	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT	Mtr	30.00	180.00	5400.00	180.00	5400.00	213.00	6390.00	198.00	5940.00
159	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as	Mtr	20.00	15.50	310.00	15.50	310.00	19.00	380.00	17.00	340.00
160	On wall structure. 25 sqmm to 75 sqmm	Mtr	20.00	35.00	700.00	35.00	700.00	42.00	840.00	38.00	760.00
161	Digging of trench of 0.6m deep * 0.50mtr wide refiling the trench to the required ground level & consolidating etc.,	Mtr	30.00	102.00	3060.00	102.00	3060.00	121.00	3630.00	112.00	3360.00
162	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable.	Mtr	30.00	100.00	3000.00	100.00	3000.00	118.00	3540.00	110.00	3300.00

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
163	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for	Mtr	20.00	566.00	11320.00	566.00	11320.00	668.00	13360.00	622.00	12440.00
164	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)	Nos	40.00	117.00	4680.00	117.00	4680.00	139.00	5560.00	129.00	5160.00
165	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. ----------2.5sqmm	Nos	40.00	4.00	160.00	4.00	160.00	5.00	200.00	4.00	160.00
166	4sqmm	Nos	30.00	7.00	210.00	7.00	210.00	9.00	270.00	8.00	240.00
167	6sqmm	Nos	24.00	7.00	168.00	7.00	168.00	9.00	216.00	8.00	192.00
168	10sqmm	Nos	24.00	8.00	192.00	8.00	192.00	10.00	240.00	9.00	216.00
169	25 sqmm Long Barrel	Nos	30.00	20.00	600.00	20.00	600.00	24.00	720.00	22.00	660.00
170	Supplying of Ceiling Fan with Capacitor rating As per guideline of BEE 5 star rating and IS:374/79 and also comply with	Nos	30.00	2900.00	87000.00	2900.00	87000.00	3422.00	102660.00	3187.00	95610.00
171	Supplying & fixing retrofit type -PL- LED Lamp 8-9W LED linear source with CCT 6500 degree K, CRI> 70%. efficacy >80	Nos	51.00	350.00	17850.00	350.00	17850.00	413.00	21063.00	385.00	19635.00
172	Supplying of .....feet - PVC Batten with integrated LED tube.....W with high quality diffuser with Life of 25000 burning hours &	Nos	28.00	375.00	10500.00	375.00	10500.00	443.00	12404.00	420.00	11760.00
173	LED light fighting 2x 4' - 20 /22 w	Nos	10.00	625.00	6250.00	625.00	6250.00	738.00	7380.00	687.00	6870.00
174	Fixing all types and all capacities of fluorescent / false ceiling/ spot light / CFL / LED fittings indoor on the wall / ceiling	Nos	30.00	110.00	3300.00	110.00	3300.00	130.00	3900.00	130.00	3900.00

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				Rate	Amount in Rs.	Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
175	KSRB 13-11 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid	Nos	2.00	7374.24	14748.48	7374.24	14748.48	8702.00	17404.00	8104.00	16208.00
176	Supplying 50 litres capacity vertical/horizontal type wall mounting Electrical water heater with 22 SWG	Nos	10.00	16000.00	160000.00	16000.00	160000.00	18880.00	188800.00	17574.00	175740.00
					24990701.89		25799600.50		29558543.19		28353750.00
% when compared to PWD SR 2018-19 and Sanctioned Estimate								+18.28%Above		+13.46%Above	
% when compared to PWD SR 2018-19 and Issue rates dated 02.11.2021								+14.79%Above		+9.90%Above	

Executive Engineer
Rajarajeshwari nagar Division
BBMP

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